

What Is Claimed Is:

1. Lateral guidance transportation systems having at least one route made up of carrier elements and lateral guidance elements, on which at least one transportation vehicle is guided as the main vehicle, which has means for automatically moving along the route, and to which energy is transferred by a primary circuit having a contact wire laid out along the route, or in a contactless manner,

wherein the main vehicle includes a lifting platform that is able to be driven by a drive, especially, for example, an electric motor or a geared motor, and on which there is at least one satellite vehicle that also includes a drive, such as, for example, an electric motor or a geared motor, for automatically moving along an additional route, and which is developed for transporting goods,

the route including a satellite route section for the positioning and parking of the satellite vehicle,

the satellite route section being truly alignable, by positioning of the main vehicle along its route, on satellite routes situated transversely to the latter, these satellite routes being situated on shelves,

satellite route sections and satellite routes including primary conductors which are supplied with energy in a contactless manner from the main vehicle.

2. The transportation system as recited in at least one of the preceding claims,  
wherein the drive of the lifting platform is supplied with energy in a contactless manner.

3. The transportation system as recited in at least one of the preceding claims,

wherein the drive of the satellite vehicle is supplied with energy in a contactless manner.

4. The transportation system as recited in at least one of the preceding claims,

wherein energy is transferable at at least one place in a contactless manner by the main vehicle to at least one primary conductor of at least one shelf of at least one side aisle.

5. The transportation system as recited in at least one of the preceding claims,

wherein at least one pick-up is provided for the contactless transmission of energy.

6. The transportation system as recited in at least one of the preceding claims,

wherein the main vehicle includes a power supply unit that feeds a primary line, provided on the main vehicle, which is inductively coupled to a pick-up which is connected to a terminal box (11) for impedance compensation, and which feeds at least one primary line provided in the satellite route section.

7. The transportation system as recited in at least one of the preceding claims,

wherein the main vehicle includes a primary line which may, during the aligning, be inductively coupled to a pick-up, laid out in the floor, which is connected, for impedance compensation, via a terminal box (5), to at least one primary line provided in a shelf.

8. The transportation system as recited in at least one of Claims 1 through 6,

wherein the lifting platform includes a primary line, especially a pick-up provided as a primary line, which, when there is aligning orientation of the main vehicle and the vertical positioning of the lifting platform, is able to be

inductively coupled to a pick-up, provided at the shelf, which is connected via a terminal box (5) to at least one primary line provided in a shelf, for impedance compensation.

9. The transportation system as recited in at least one of the preceding claims,  
wherein the supplying with current of the primary conductor of the respective shelf takes place from the main vehicle.

10. The transportation system as recited in at least one of the preceding claims,  
wherein at least one pick-up is developed to have a U-shaped or a C-shaped or an E-shaped ferrite core.

11. The transportation system as recited in at least one of the preceding claims,  
wherein at least one pick-up includes a winding executed as a flat winding.

12. The transportation system as recited in at least one of the preceding claims,  
wherein the flat winding is positioned around the middle leg of an E-shaped core.

13. The transportation system as recited in at least one of the preceding claims,  
wherein the legs of the E are shorter than the distance of the next nearest legs from one another.

14. The transportation system as recited in at least one of the preceding claims,  
wherein the primary line is executed as an outgoing line and a return line, or as an outgoing line and an at least partially surrounding profile.